

\* Reprint \*  
JCL



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**RBT18560-9**  
**Job Sheet 178487**



Part No: RBT18560-9

Job Qty: 8 ea

Part Name: Cross Bar



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/31/18

Job Tracking No:

Due Date: 10/29/18

Created By: Logan David

Type: SOLD

Description:

Note: DWG RBT18560 Rev4 IPP Rev A 17.11.13 New issue DP Verify DD

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation          | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off    |
|-------|--------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|-------------|
|       |                    |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |             |
| 90    | Start up Operation | 8 Ea  |            | 10/29/18 | 0.00      | 0.00    | Start Up Machining-4  |           | PJ 18-11-24 |
| 105   | Bandsaw            | 8 pcs |            | 10/29/18 | 0.00      | 0.80    | Bandsaw1              |           | PJ 18-11-24 |
| 110   | Mori Seiki         | 8 pcs |            | 10/29/18 | 0.00      | 8.00    | NV5000-1              |           | PJ 18-11-24 |
| 120   | QC                 | 8 pcs |            | 10/29/18 | 0.00      | 0.00    | QC2                   |           | PJ 18-11-24 |
| 130   | QC                 | 8 pcs |            | 10/29/18 | 0.00      | 0.00    | QC8                   |           | PJ 18-11-27 |
| 135   | HandFinish         | 8 pcs |            | 10/29/18 | 0.00      | 0.80    | HandFinish7           |           | M 18-11-22  |
| 150   | Outsource          | 8 pcs |            | 10/29/18 |           |         | GRO002-VC             | 5         | DEC 05 2018 |
| 160   | Packaging          | 8 pcs |            | 10/29/18 | 0.00      | 0.00    | Packaging2            |           | DEC 06 2018 |
| 170   | QC                 | 8 pcs |            | 10/29/18 | 0.00      | 0.00    | QC6                   |           | DEC 06 2018 |
| 180   | Packaging          | 8 pcs |            | 10/29/18 | 0.00      | 0.00    | Packaging3            |           | DEC 11 2018 |
| 230   | QC21-SA            | 8 Ea  |            | 10/29/18 | 0.00      | 0.00    |                       |           | DEC 11 2018 |

Part Op 105 - Cut blanks to 3.95" 3.875

Descriptions: 110 - 1-Machine as per folio FB728 FOLIO REV: AA DWG REV: 4 2-Deburr 3-Engrave T/N And / or S/N number as required Using Marktronic engraver as per DWG.

135 - Bead blast

150 - Issue P/O to Groupe Altech; PO 41870 -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required

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9-89

NOV 28 2018

X8

### Job BOM

| Part / Item        | Component Name                   | Quantity           | Operation             | Container |
|--------------------|----------------------------------|--------------------|-----------------------|-----------|
| M1018B0.500X01.000 | 1010-1025 Steel Bar .500 X 1.000 | 2.6400 ft (.33 ea) | 90-Start up Operation | 5018266   |

### Job Allocations

| Operation             | Component Part     | Required | Inventory | Allocated |
|-----------------------|--------------------|----------|-----------|-----------|
| 90-Start up Operation | M1018B0.500X01.000 | 3        | 10        | 0         |

Dart Aerospace Ltd.  
1270 Aberdeen Street  
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CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

### Specifications

could not be found.

Plex 11/23/18 11:45 AM DART.CHAREST-LACOMBE.JULIEN



Container No: S131180



Part: RBT18560-9

Job No: 178487

Serial No/Batch: S131180

Revision: 4

Inspector:

Exp Date:

Instructions:

Date: 11/24/18





|                                                |               |              |             |
|------------------------------------------------|---------------|--------------|-------------|
| DART AEROSPACE LTD                             |               | Work Order:  | 176487      |
| Description: <i>engine/gearbox seal puller</i> |               | Part Number: | RBT18560 -9 |
| Inspection Dwg:                                | Rev: <i>4</i> |              | Page 1 of 1 |

## INSPECTION SHEET

[illegible]

|                               |                         |               |
|-------------------------------|-------------------------|---------------|
| Measured by: <i>P.S. Bahl</i> | Checked by: <i>B.S.</i> | QC Inspector: |
| Date: <i>18-11-24</i>         | Date: <i>18-11-27</i>   | Date:         |

|                                                |              |
|------------------------------------------------|--------------|
| <b>Engineering Approval:</b><br>(If necessary) | <b>Date:</b> |
|------------------------------------------------|--------------|

| Rev | Date     | Change    | Revised by | Approved |
|-----|----------|-----------|------------|----------|
| B   | 14.07.31 | New Issue | KJ         |          |







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# **PURCHASE ORDER** **PO041870**

**Supplier:** GRO002-VC  
Group Altech  
2455 Halpern  
St Laurent  
QC  
H4S 1N9 Canada  
Phone: 514-335-3666  
Fax: 514-335-3868

**PO No:** PO041870  
**PO Date:** 11/28/18  
**Due Date:** 12/4/18  
**Purchase Order Revision:**  
**Revision Date:**  
**Ship-To Contact:** Tsimiklis, Chrisoula  
**Phone:**

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground  
**Pymt Terms:** Net 60  
**Freight Terms:**  
**Special Comments:**

## **Items**

| Line Item         | Job    | Part            | Description                                                                                                                                                                                                                                                                 | Status | Account | Due Date | Order Quantity | Received Quantity | Balance   | Unit Price (CAD) | Extended Price |
|-------------------|--------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|-----------|------------------|----------------|
| 1                 | 178487 | RBT18560-9      | Cross Bar<br>-Issue P/O to Groupe Altech;<br>PO<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Certificate of Conformity is required                                                                                                                                      | Firmed | -       | 12/4/18  | 8 pcs          | 0 pcs             | 8 pcs     | \$3.5294117/pcs  | \$28.24        |
| 2                 | 175857 | RBBP1425-105-03 | Keeper<br>-Issue P/O to Groupe Altech;<br>PO<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Certificate of Conformity is required                                                                                                                                         | Firmed | -       | 12/4/18  | 12 pcs         | 0 pcs             | 12 pcs    | \$3.5294117/pcs  | \$42.35        |
|                   | 176791 |                 |                                                                                                                                                                                                                                                                             | Firmed | -       | 12/5/18  | 12 pcs         | 0 pcs             | 12 pcs    | \$3.5294117/pcs  | \$42.35        |
| <b>Sub Total:</b> |        |                 |                                                                                                                                                                                                                                                                             |        |         |          | <b>24</b>      | <b>0</b>          | <b>24</b> |                  | <b>\$84.71</b> |
| 3                 | 186297 | RB6872879-1     | Socket Head Cap Screw<br>-Issue P/O;<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-C-81309 Type III or MILL-C23411A or MIL-PRF-81309 and wipe off excess.<br>-Certificate of Conformity is required | Firmed | -       | 12/4/18  | 2 pcs          | 0 pcs             | 2 pcs     | \$3.5294117/pcs  | \$7.06         |







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# **PURCHASE ORDER**

## **PO041870**

| Items        |     |      |             |        |         |          |                |                   |         |                  |                |
|--------------|-----|------|-------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item    | Job | Part | Description | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
| Grand Total: |     |      |             |        |         |          |                |                   |         |                  | \$120.00       |

### Order Notes

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)

A022 Apical Processing  
A024 process certifications  
A026 certification of material conformance

A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 12/3/18 8:08 AM dart.tsimiklis.chrisoula







# Certificat de Conformité / Certificate of Compliance



2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9  
 Tel: 514-335-3666 Fax: 514-335-3868  
 www.groupaltech.com

## Bon de Livraison / Packing Slip

**014859- 1**

Livré à / Ship to

**DART AEROSPACE LTD**

1270 ABERDEEN STREET  
 HAWKESBURY, ON, K6A1K7  
 CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

**DART AEROSPACE LTD**

1270 ABERDEEN STREET  
 HAWKESBURY, ON, K6A1K7  
 CANADA

BUYER:

| Date expédition<br>Ship date |                                                                           | Créé Par<br>Generated By                                                                                                                                         |  | Transport / No de Compte<br>Courrier / Acc. No. |                   | Bon de commande Client<br>Customer Purchase Order No. |                                             |   |               |                        |
|------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------|-------------------|-------------------------------------------------------|---------------------------------------------|---|---------------|------------------------|
| 04-Dec-2018                  |                                                                           | Ross Montieth                                                                                                                                                    |  |                                                 |                   | 041870                                                |                                             |   |               |                        |
| #Ligne<br>Line#              | No. de Série / # Pièce<br>Part Number /Line Item Details<br>Job # / Ref # | Description pièce(s)                                                                                                                                             |  | CATG.<br>U/M                                    | Comm.<br>/Ordered | Exp/<br>Shipped                                       | Quantités / Quantities<br>Qté NC/<br>NC Qty |   | Qté<br>Scrap/ | À venir/<br>Back Order |
| 1                            | RBT18560-9<br>Rev.                                                        | RBT18560-9<br>BLACK OXIDE FINISH MIL-C-13924C CLASS 1                                                                                                            |  | OXIDE-BLACK<br>CH                               | 8                 | 8                                                     | 0                                           | 0 | 0             | 0                      |
| 2                            | RBBP1425-105-03<br>Rev.                                                   | RBBP1425-105-03<br>01 -OXIDE BLACK [OXIDE BLACK ]<br>MIL-C-13924C CLASS 1                                                                                        |  | OXIDE-BLACK<br>CH                               | 12                | 12                                                    | 0                                           | 0 | 0             | 0                      |
| 3                            | RBBP1425-105-03<br>Rev.                                                   | RBBP1425-105-03<br>01 -OXIDE BLACK [OXIDE BLACK ]<br>MIL-C-13924C CLASS 1                                                                                        |  | OXIDE-BLACK<br>CH                               | 12                | 12                                                    | 0                                           | 0 | 0             | 0                      |
| 4                            | RB6872879-1<br>Rev.                                                       | RB6872879-1<br>01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL ]<br>MIL-C-13924C CLASS 1<br>APPLY THIN LAYER OF OIL<br>MIL-PRF-16173 GRADE 3 CLASS 1<br>WIPE OFF EXCESS |  | BLACK-OXIDE<br>CH                               | 2                 | 2                                                     | 0                                           | 0 | 0             | 0                      |

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### Notes Additionnelles / Additional Notes

Epaisseur réelle  
Actual Thickness

Inspecteur Qualité  
Quality Inspector

Réçu par  
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.  
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.  
 Our financial and legal responsibility will not be higher than the amount of invoice.

CACT  
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P5-P